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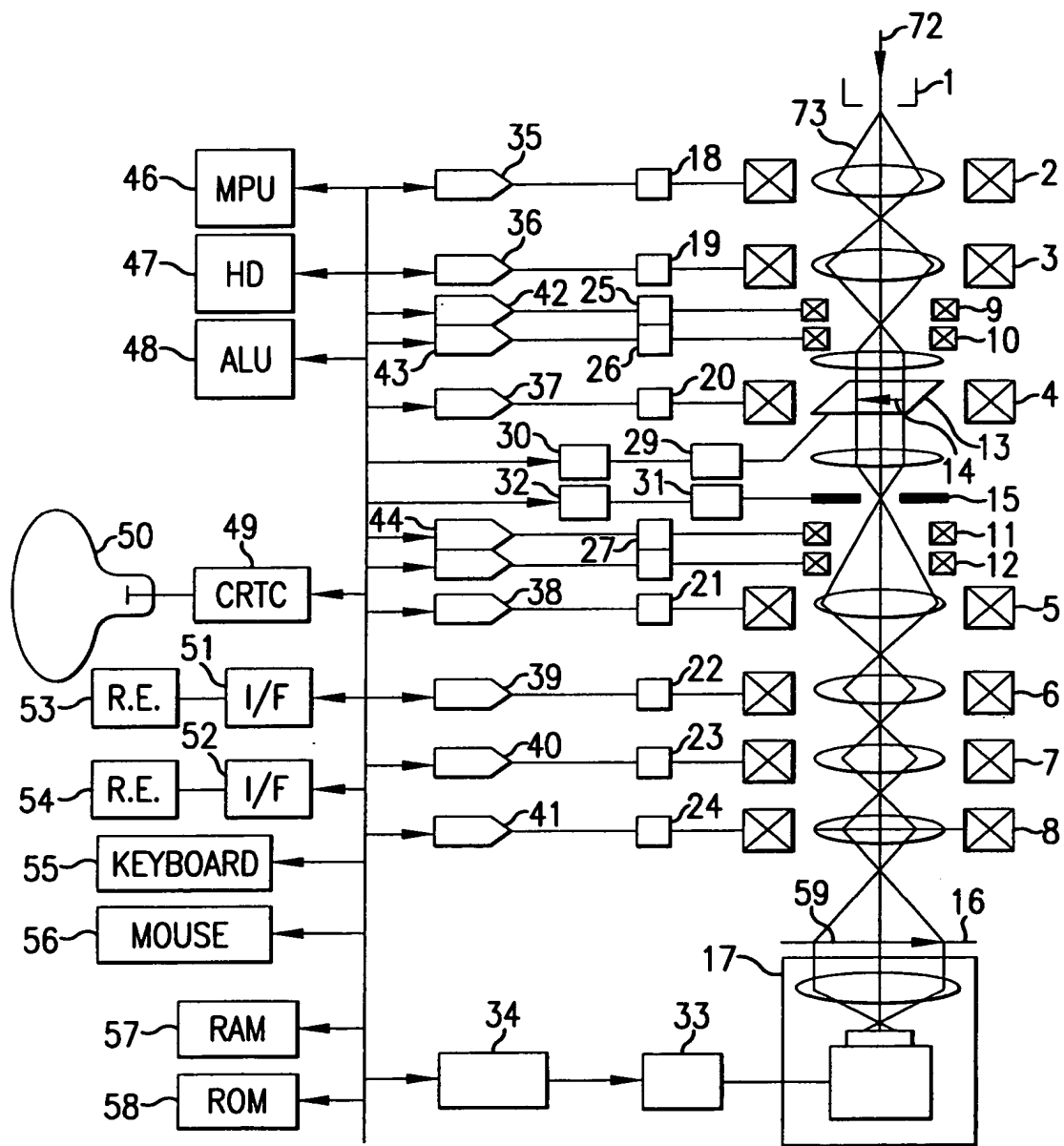


FIG. 1

FIG. 2

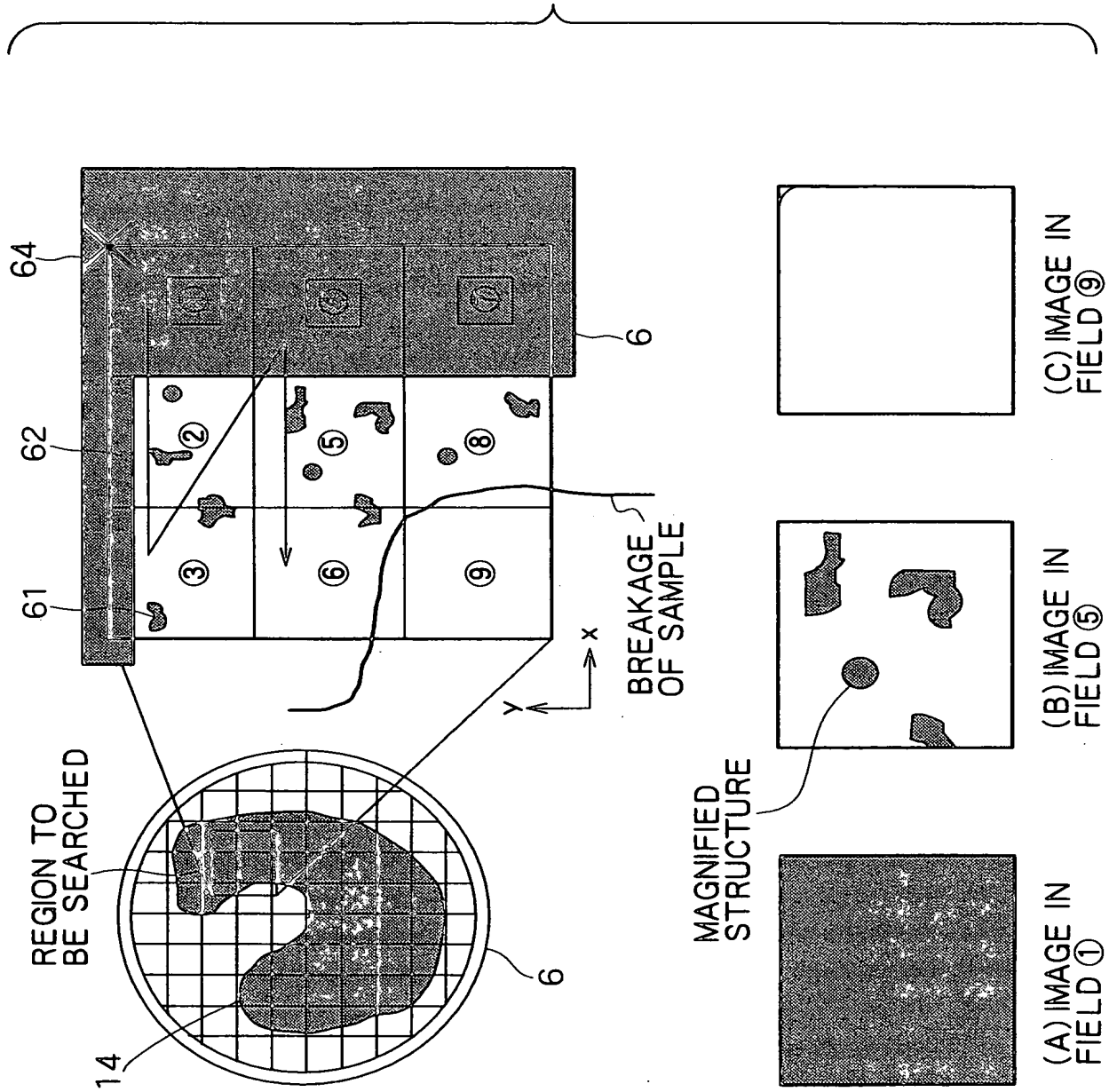
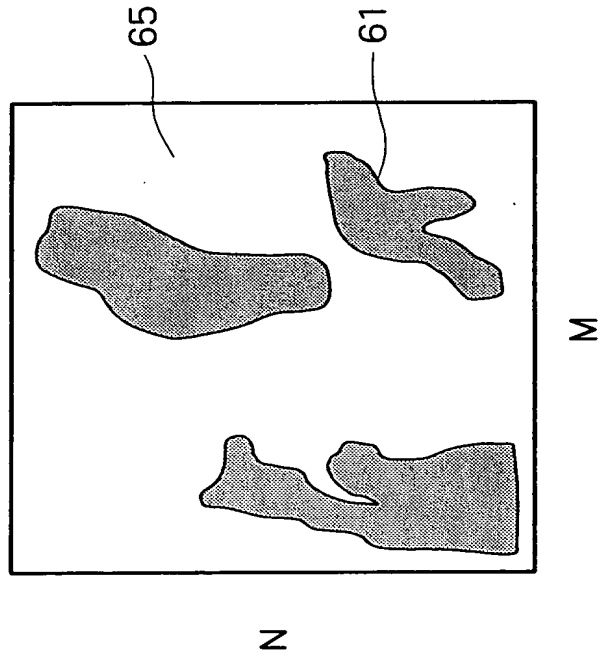
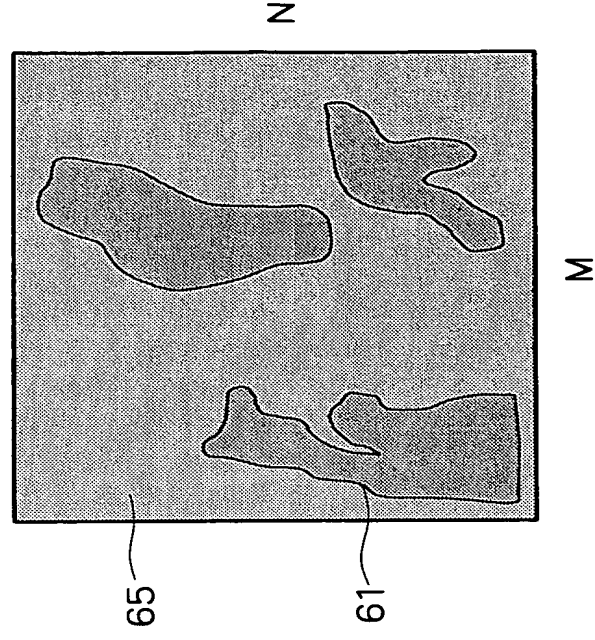


FIG. 3A



EXAMPLE OF MAGNIFIED
SAMPLE TRANSMISSION IMAGE

FIG. 3B



EXAMPLE OF MAGNIFIED
SAMPLE TRANSMISSION
IMAGE (LOW CONTRAST)

FIG. 4

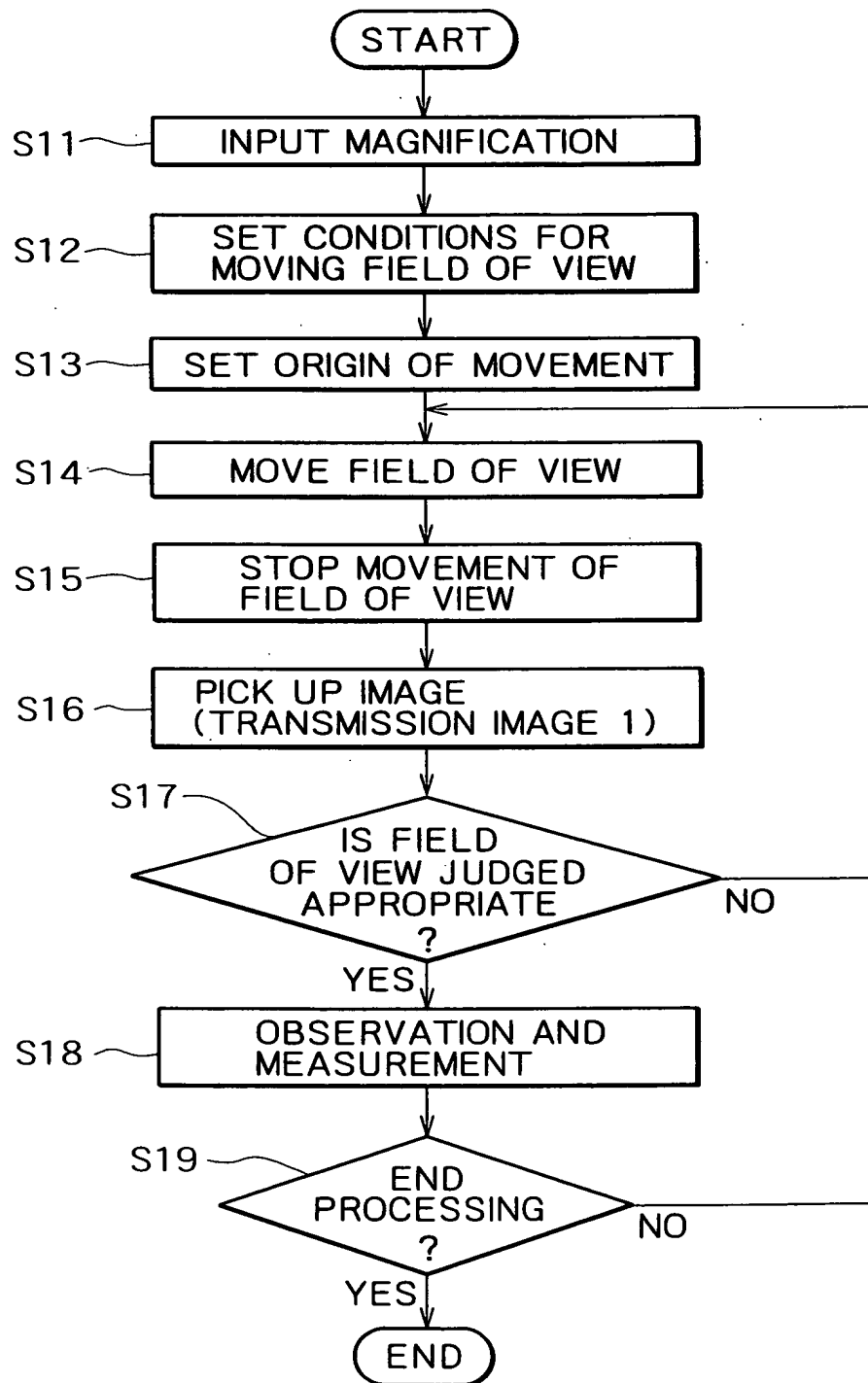
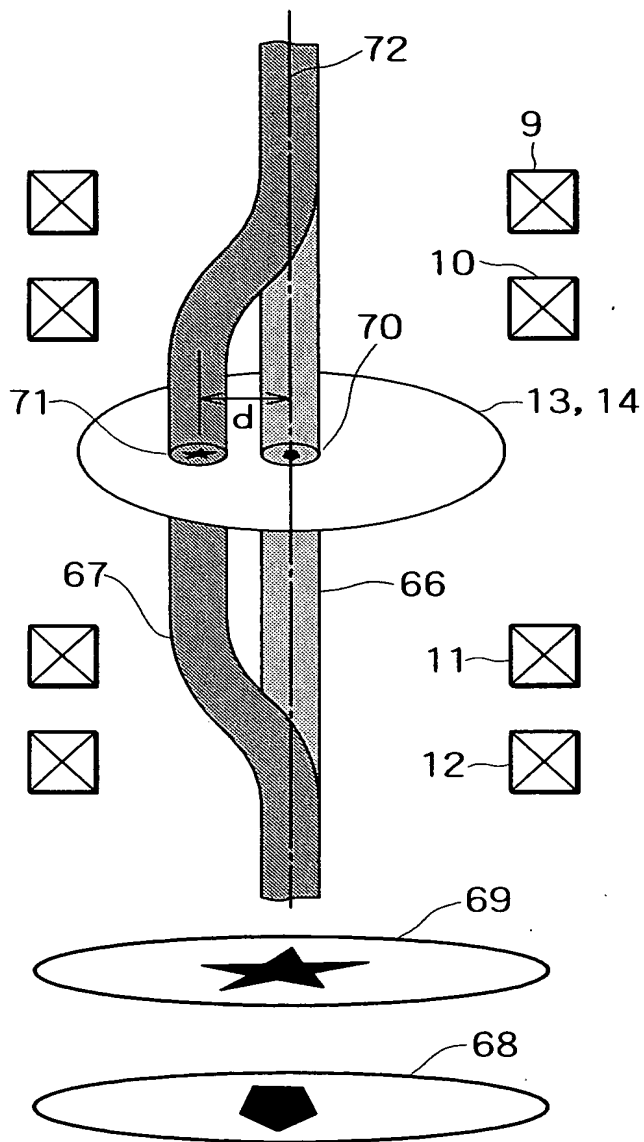
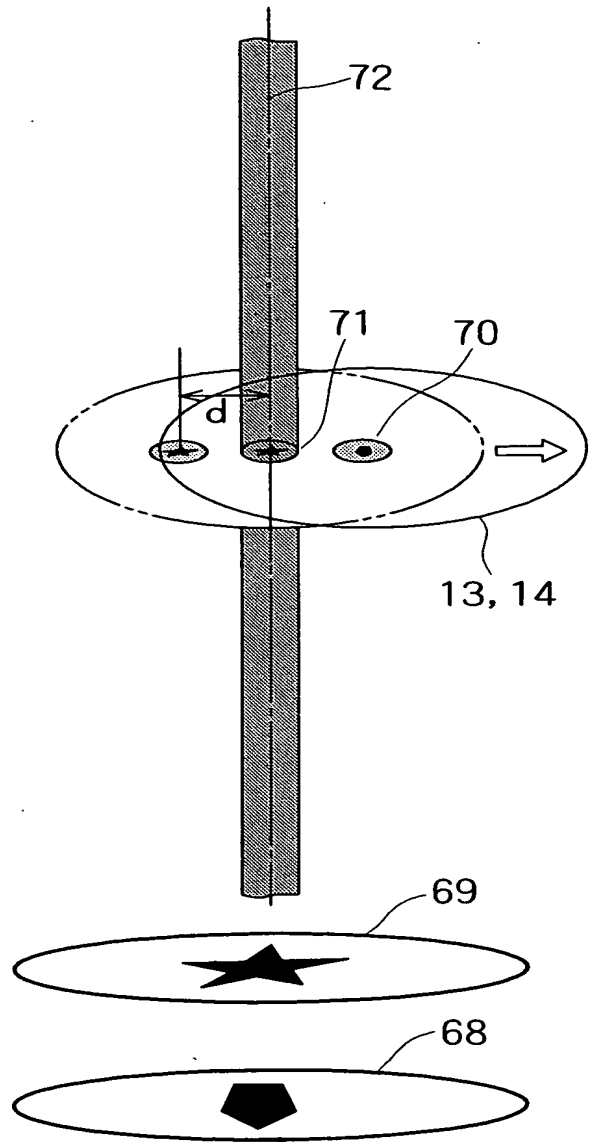


FIG. 5A



ELECTROMAGNETIC
MOVEMENT OF FIELD OF
VIEW USING ELECTRON
BEAM DEFLECTING COIL

FIG. 5B



MECHANICAL MOVEMENT
OF FIELD OF VIEW USING
SAMPLE STAGE DRIVER

FIG. 6A

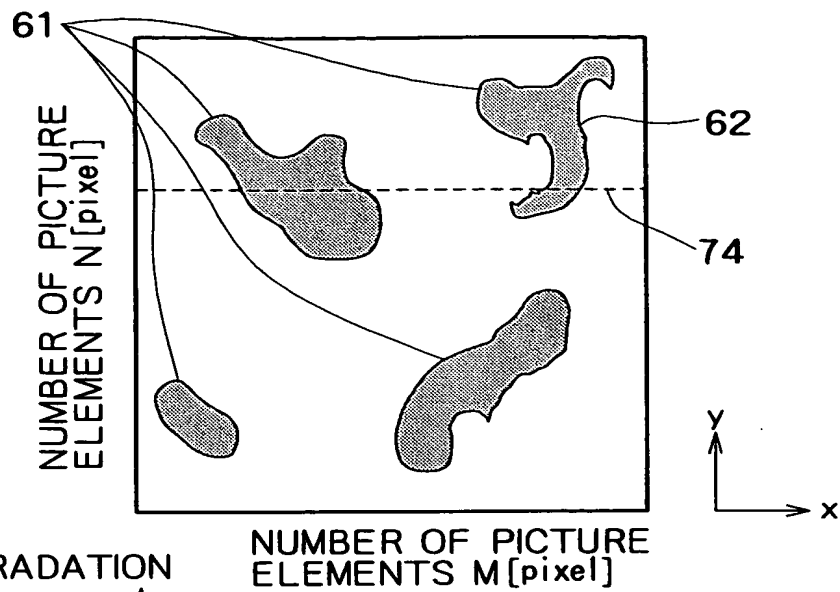


FIG. 6B

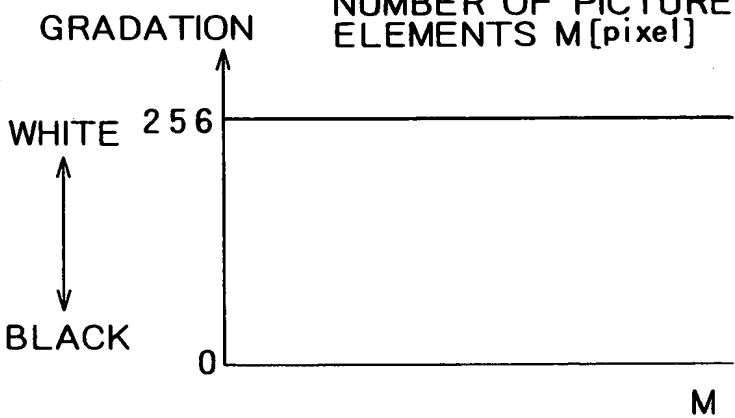


FIG. 6C

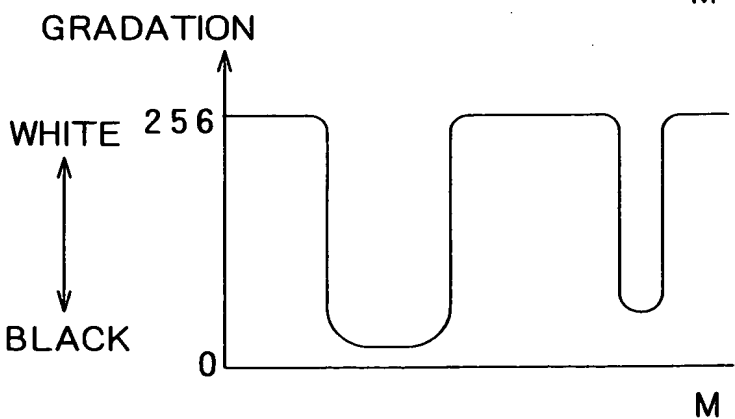


FIG. 6D

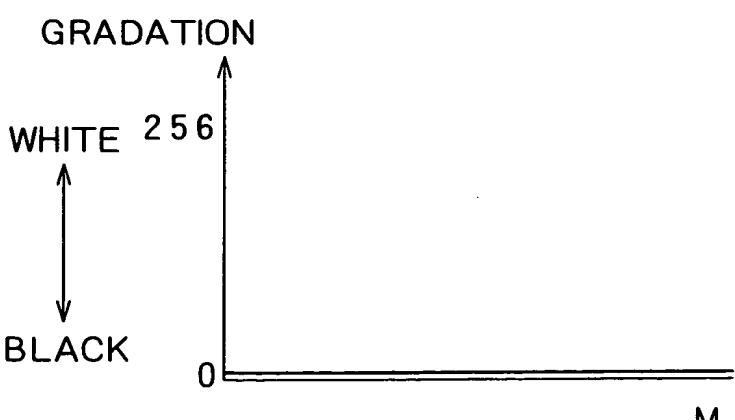


FIG. 7

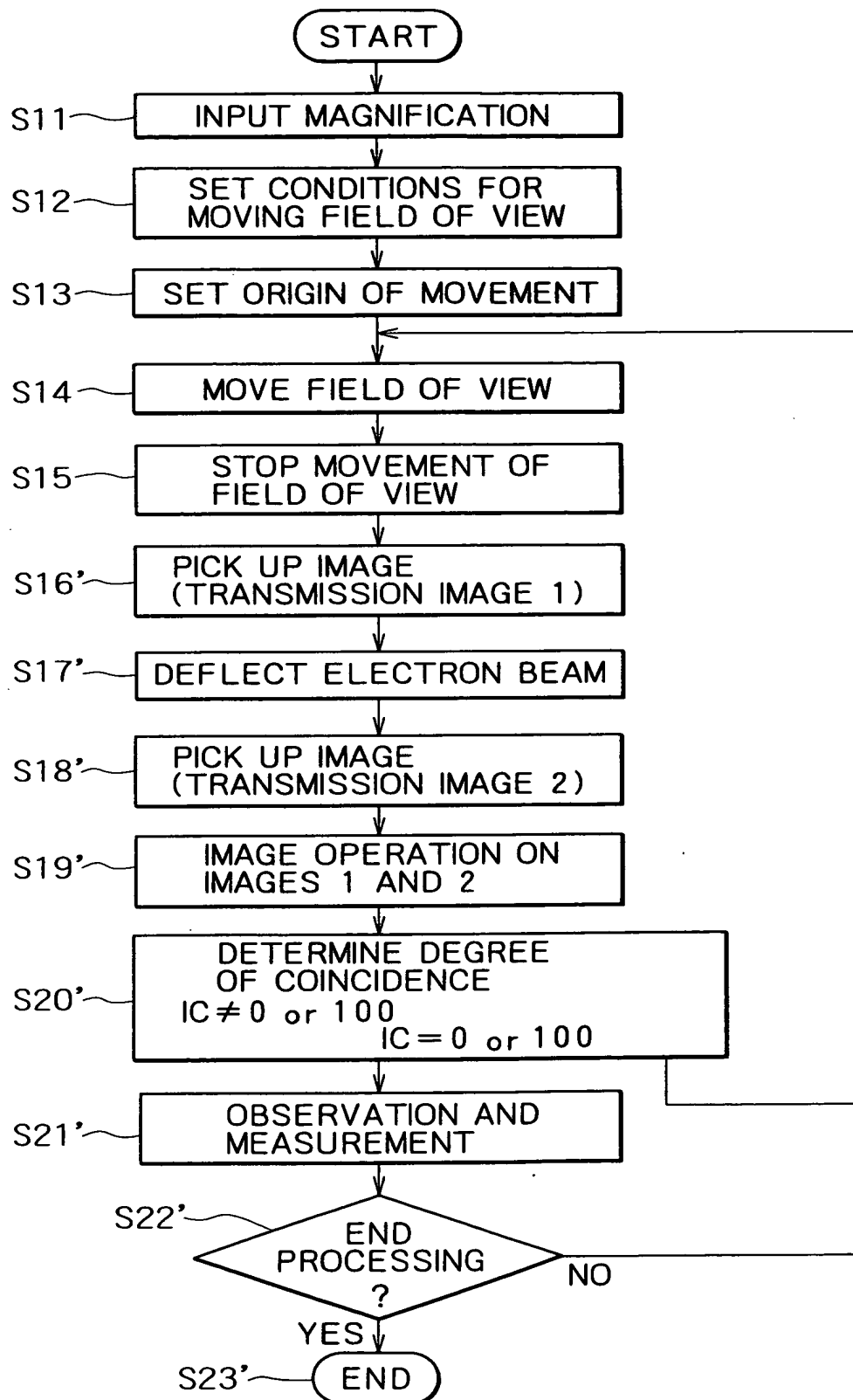


FIG. 8

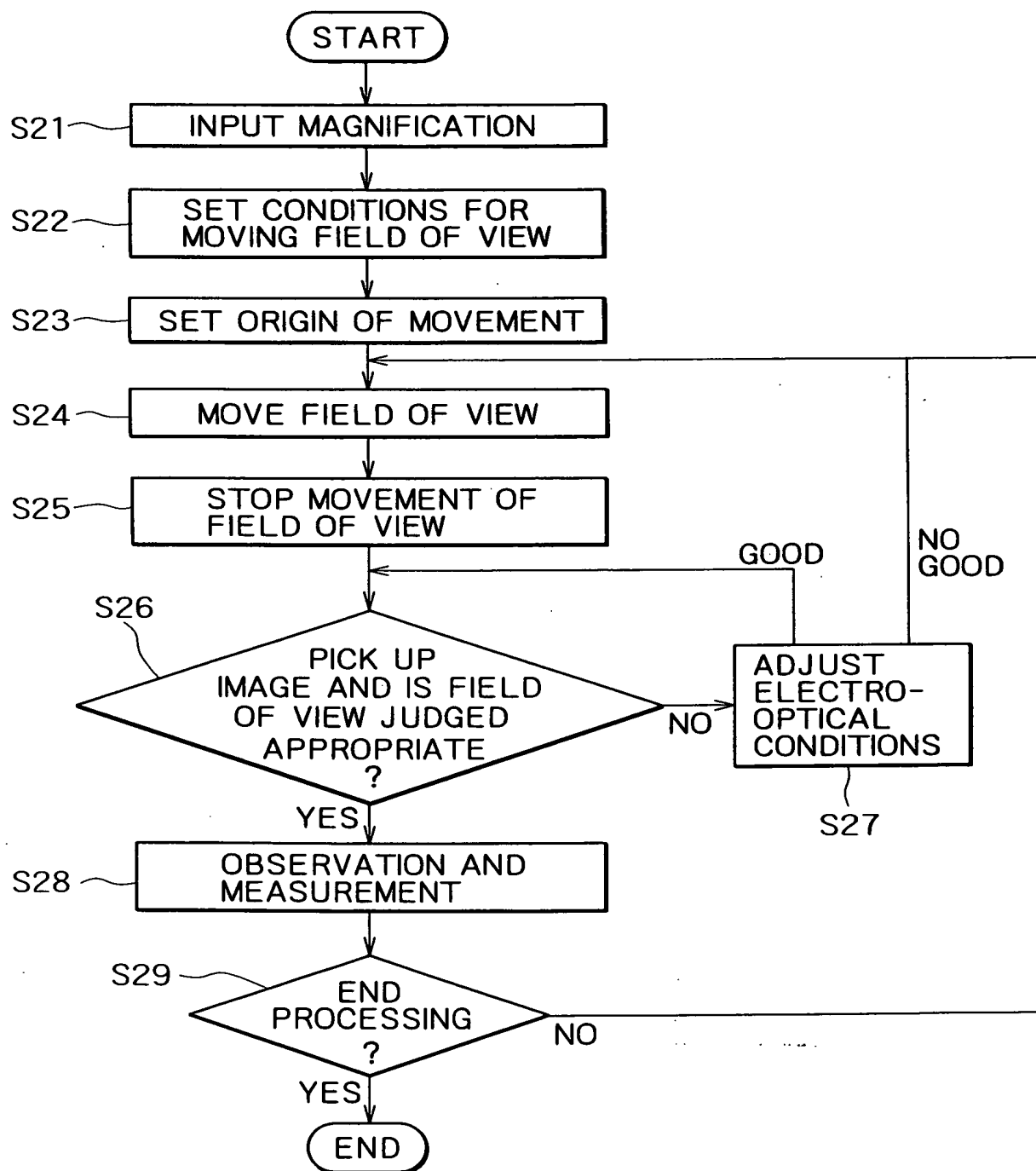


FIG. 9

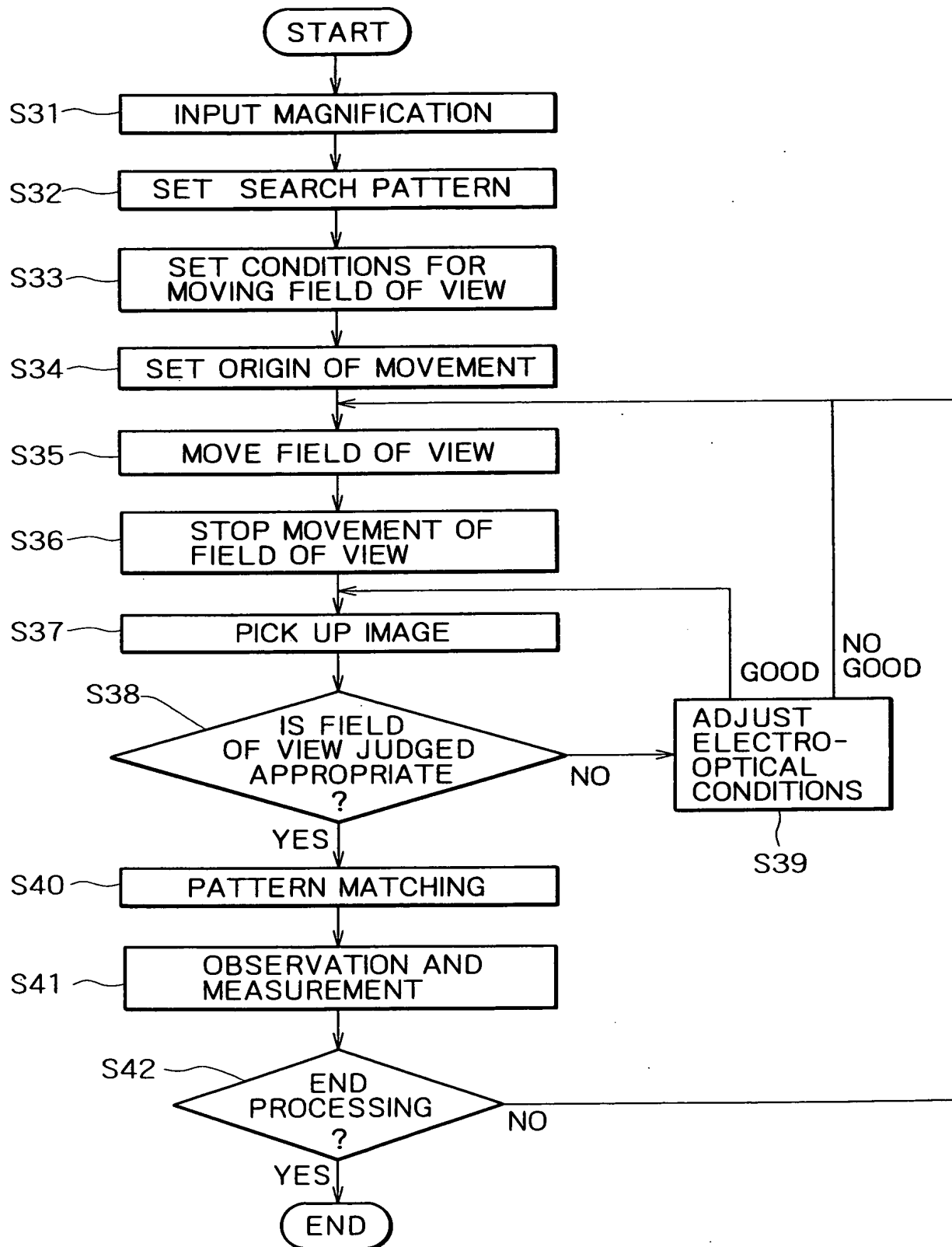
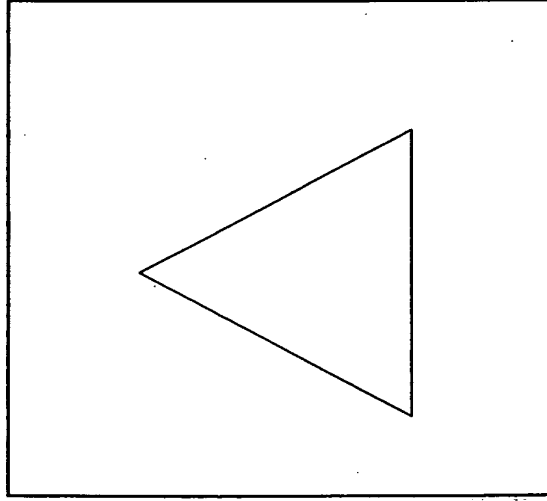
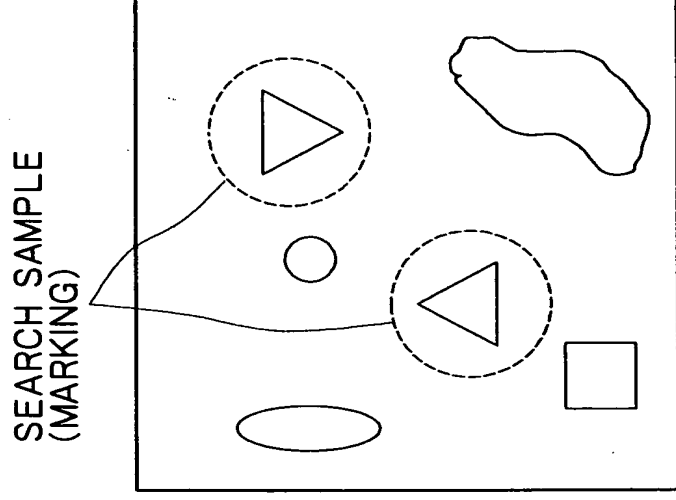


FIG. 10A



SEARCH TARGET
PATTERN

FIG. 10B



PICKED-UP FIELD OF VIEW
,
NUMBER OF SEARCH
SAMPLES=2

FIG. 11

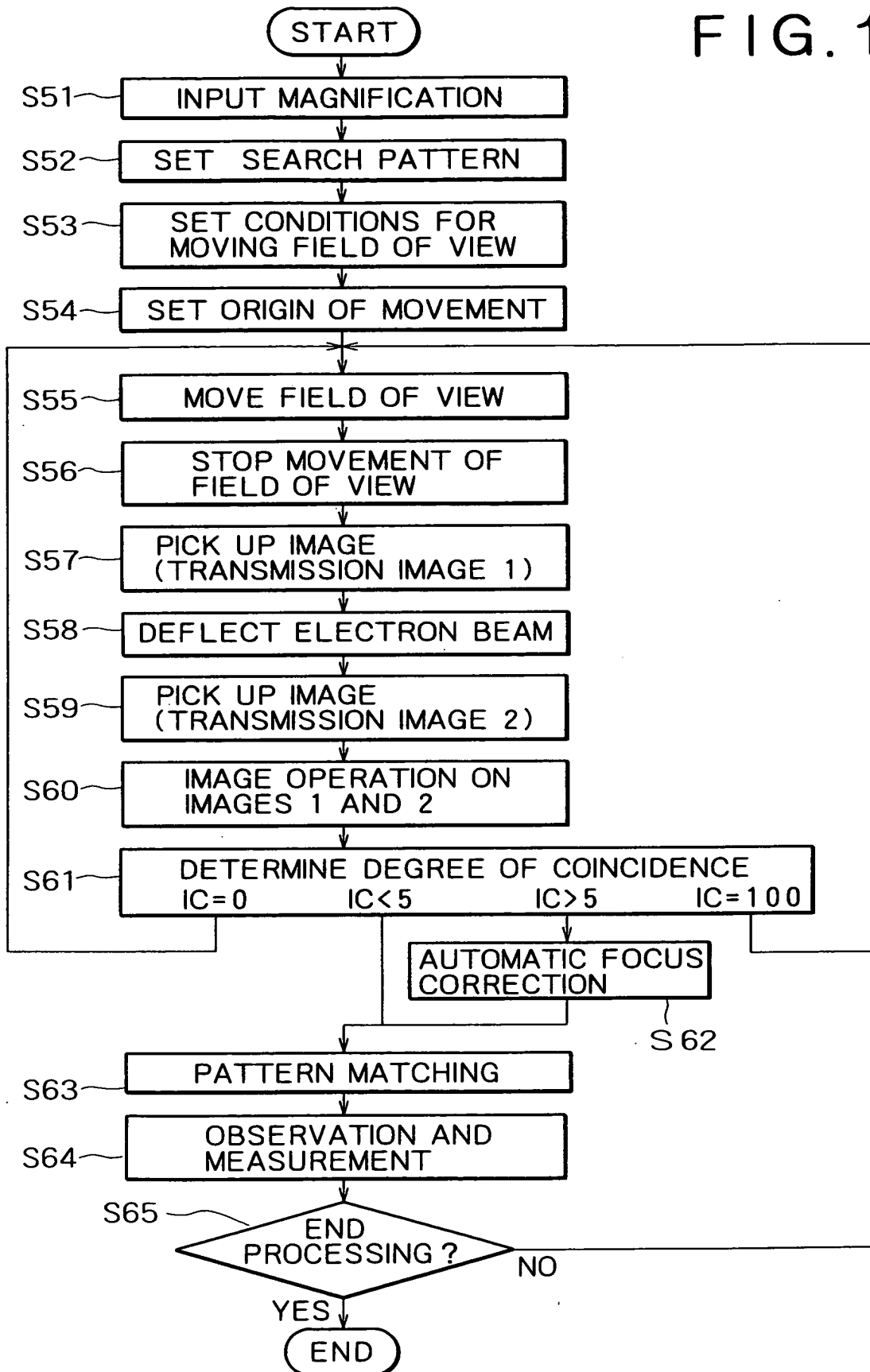


FIG. 12

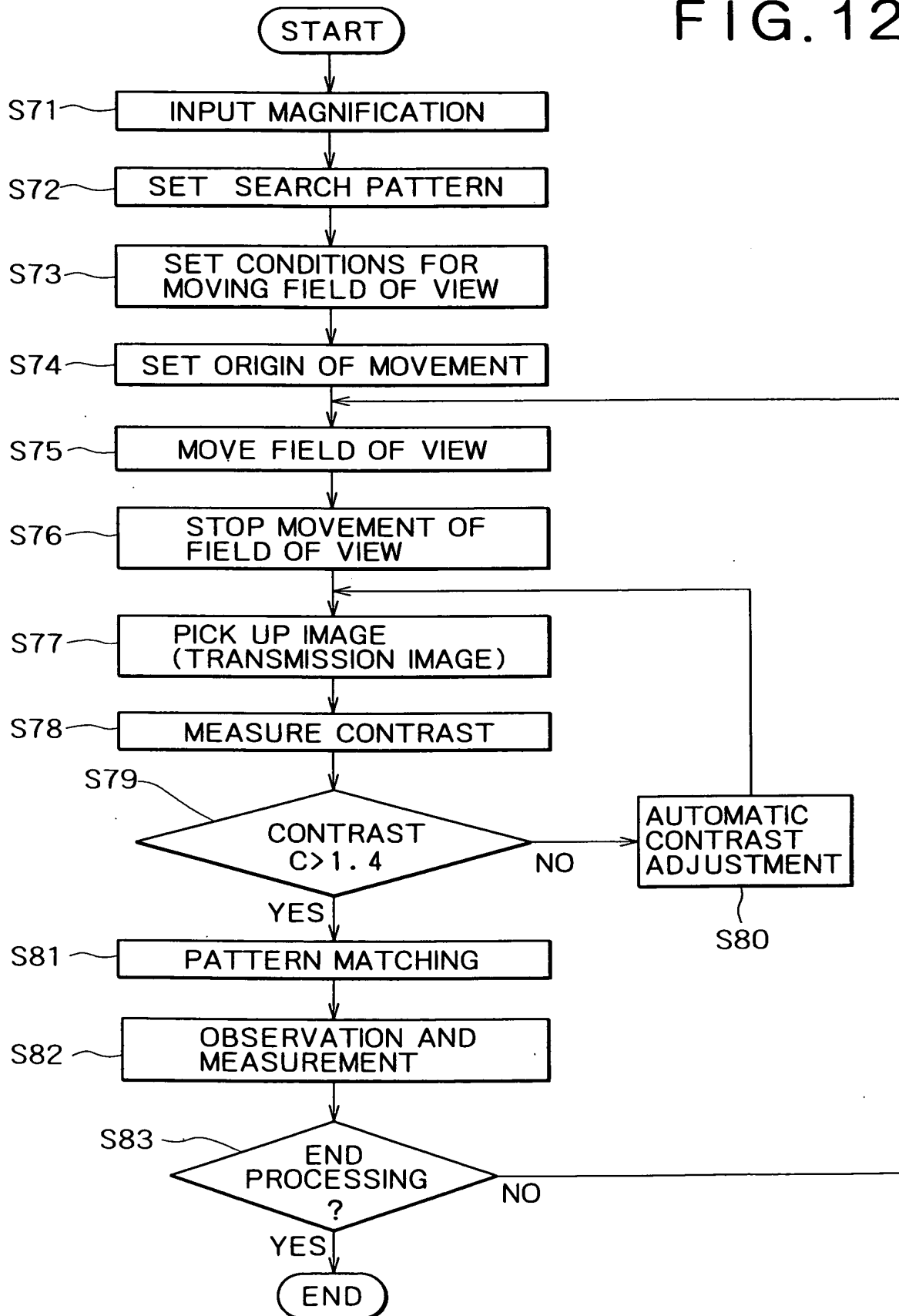


FIG. 13 (1)

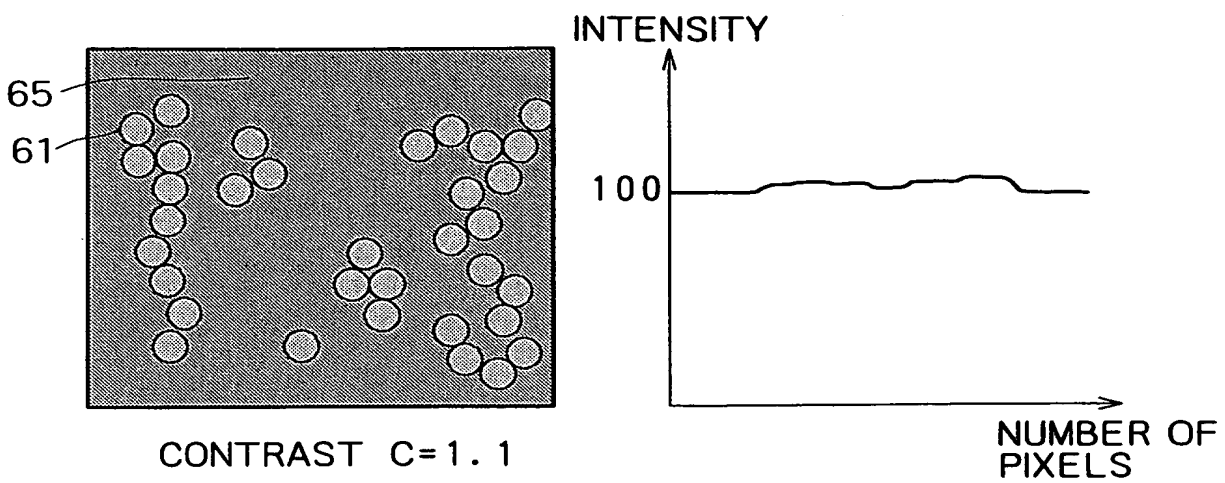


FIG. 13 (2)

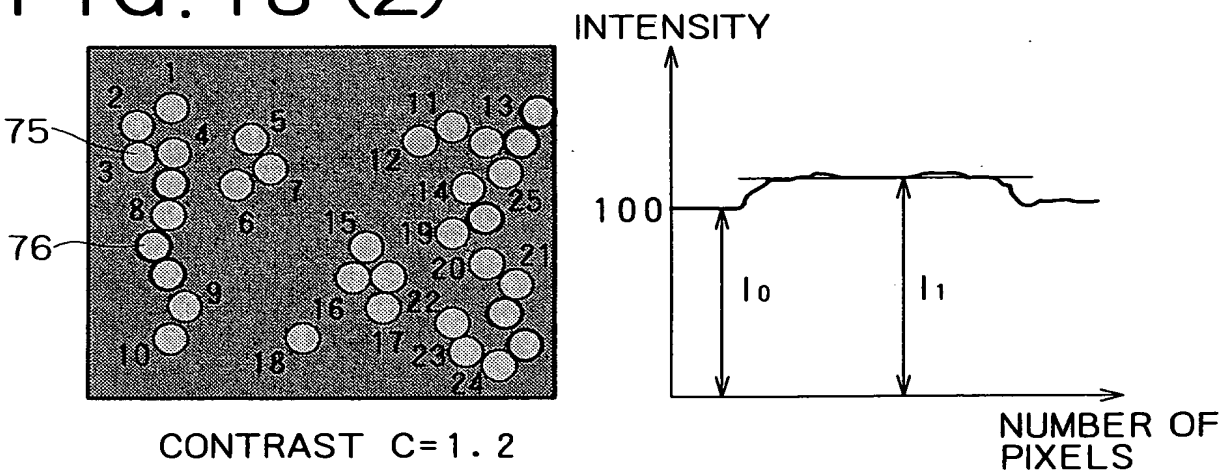


FIG. 13 (3)

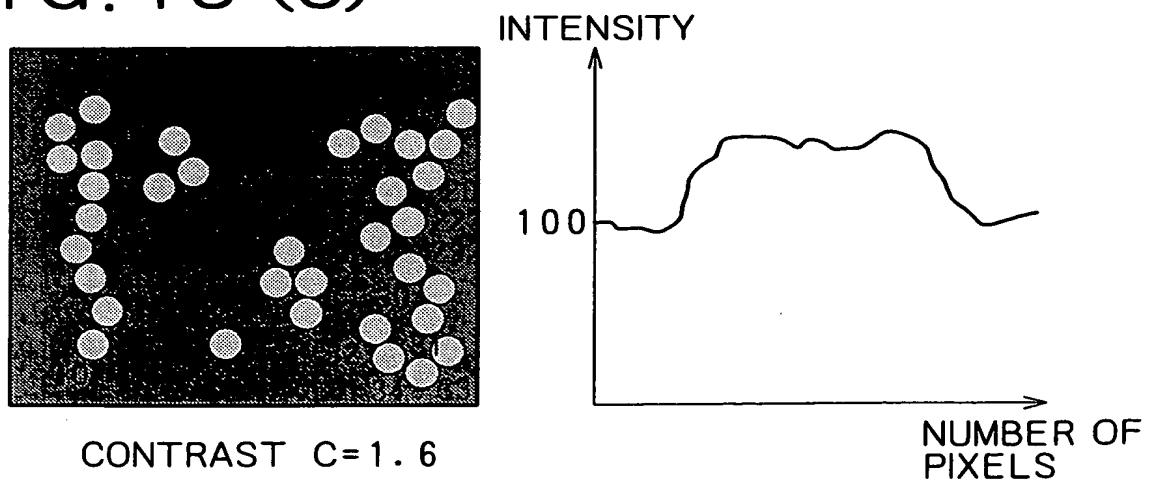


FIG. 14

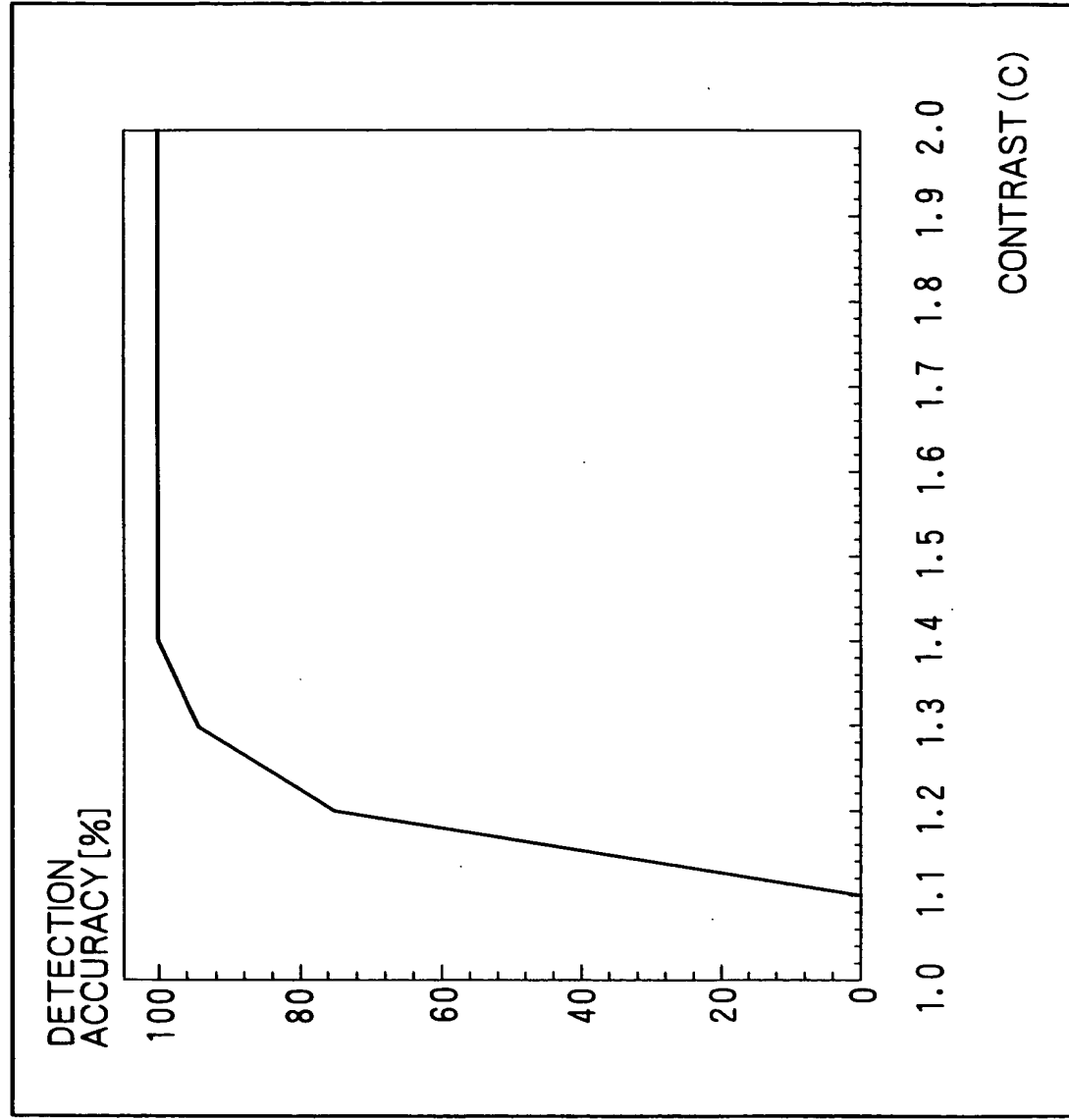


FIG. 15

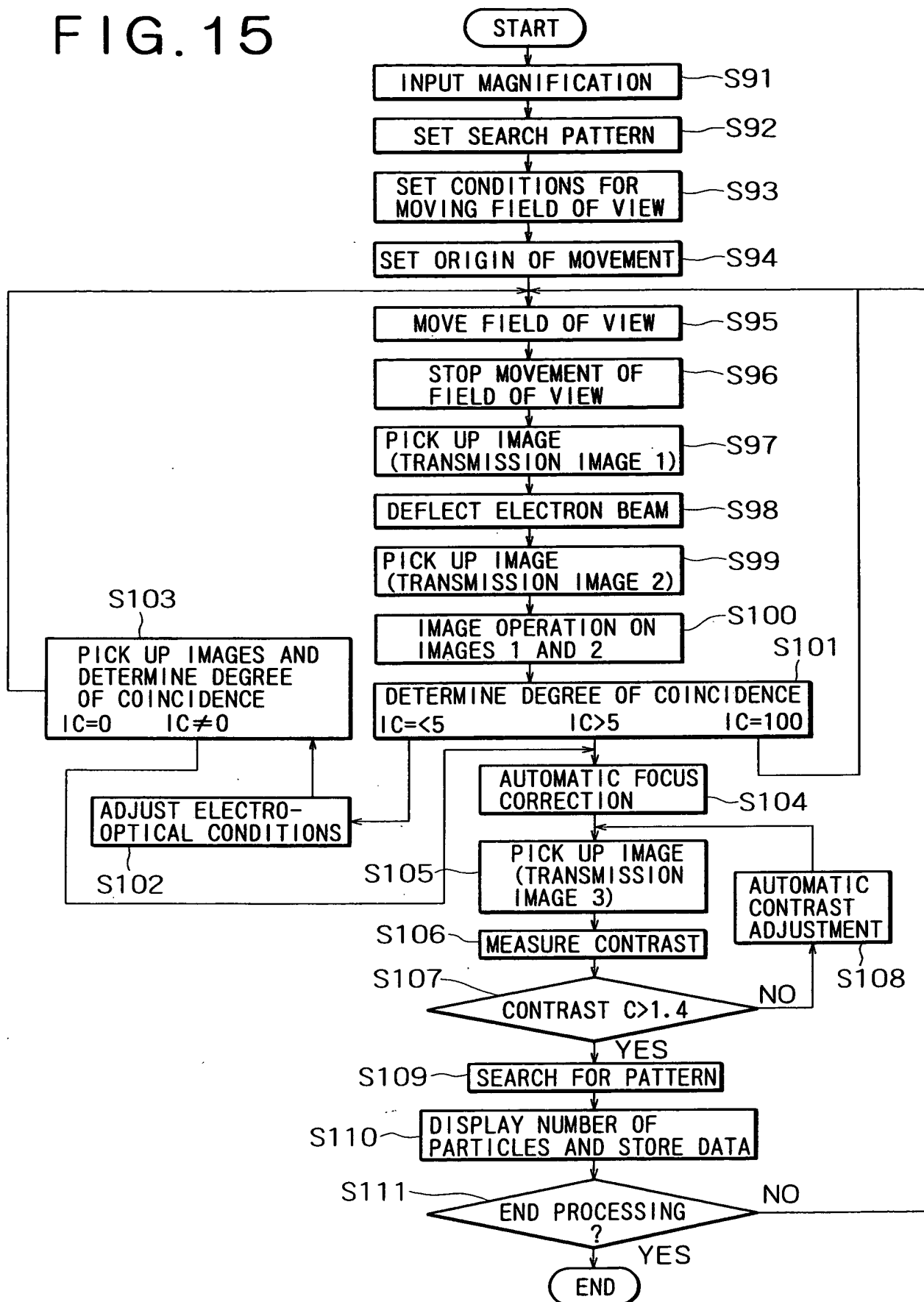


FIG. 16

